# Samuel Fosso Wamba

List of Publications by Year
in descending order

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|---|---|---|---|
| 106 papers | 7,762 citations | 94433<br>37 h-index | 62596<br>80 g-index |
| 108 all docs | 108 docs citations | 108 times ranked | 4970 citing authors |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | Responsible Artificial Intelligence as a Secret Ingredient for Digital Health: Bibliometric Analysis, Insights, and Research Directions. Information Systems Frontiers, 2023, 25, 2123-2138. | 6.4 | 32 |
| 2 | Impacts of epidemic outbreaks on supply chains: mapping a research agenda amid the COVID-19 pandemic through a structured literature review. Annals of Operations Research, 2022, 319, 1159-1196. | 4.1 | 497 |
| 3 | Industry experiences of artificial intelligence (AI): benefits and challenges in operations and supply chain management. Production Planning and Control, 2022, 33, 1493-1497. | 8.8 | 29 |
| 4 | Building supply-chain resilience: an artificial intelligence-based technique and decision-making framework. International Journal of Production Research, 2022, 60, 4487-4507. | 7.5 | 78 |
| 5 | E-Participation in Developing Countries. , 2022, , 826-847. | | 0 |
| 6 | Supply chain resilience in the UK during the coronavirus pandemic: A resource orchestration perspective. International Journal of Production Economics, 2022, 245, 108405. | 8.9 | 76 |
| 7 | Theory of binary-valued data envelopment analysis: anÂapplication in assessing theÂsustainability of suppliers. Industrial Management and Data Systems, 2022, 122, 682-701. | 3.7 | 4 |
| 8 | Moral Judgments in the Age of Artificial Intelligence. Journal of Business Ethics, 2022, 178, 917-943. | 6.0 | 14 |
| 9 | Does Age Matter?. International Journal of Technology and Human Interaction, 2022, 18, 1-16. | 0.4 | 1 |
| 10 | Effective Contribution of Internet of Things (IoT) in Smart Agriculture: State of Art. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2022, , 219-233. | 0.3 | 1 |
| 11 | Embracing mobile shopping: what matters most in the midst of a pandemic?. Industrial Management and Data Systems, 2022, 122, 1645-1664. | 3.7 | 12 |
| 12 | A large-scale real-world comparative study using pre-COVID lockdown and post-COVID lockdown data on predicting shipment times of therapeutics in e-pharmacy supply chains. International Journal of Physical Distribution and Logistics Management, 2022, 52, 512-537. | 7.4 | 5 |
| 13 | Blockchain adoption in operations and supply chain management: empirical evidence from an emerging economy. International Journal of Production Research, 2021, 59, 6087-6103. | 7.5 | 149 |
| 14 | Understanding rural Do-It-Yourself science through social learning in communities of practice. Technological Forecasting and Social Change, 2021, 163, 120411. | 11.6 | 10 |
| 15 | Firm-level capabilities towards big data value creation. Journal of Business Research, 2021, 131, 539-548. | 10.2 | 18 |
| 16 | Big Data in operations and supply chain management: a systematic literature review and future research agenda. International Journal of Production Research, 2021, 59, 3509-3534. | 7.5 | 90 |
| 17 | The most human bot: Female gendering increases humanness perceptions of bots and acceptance of AI. Psychology and Marketing, 2021, 38, 1052-1068. | 8.2 | 88 |
| 18 | Architecting and Developing Big Data-Driven Innovation (DDI) in the Digital Economy. Journal of Global Information Management, 2021, 29, 165-187. | 2.8 | 68 |

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|---|---------|-----|-----------|
| 19 | A structured literature review on the interplay between emerging technologies and COVID-19 â€" insights and directions to operations fields. Annals of Operations Research, 2021, , 1-27. | 4.1 | 36 |
| 20 | Determining factors and impacts of the intention to adopt mobile banking app in Cameroon: Case of SARA by afriland First Bank. Journal of Retailing and Consumer Services, 2021, 61, 102509. | 9.4 | 29 |
| 21 | Examining the determinants of successful adoption of data analytics in human resource management â€" A framework for implications. Journal of Business Research, 2021, 131, 311-326. | 10.2 | 47 |
| 22 | Fostering Financial Inclusion in a Developing Country. Journal of Global Information Management, 2021, 29, 195-220. | 2.8 | 18 |
| 23 | A Rule-Based Quality Analytics System for the Global Wine Industry. Journal of Global Information Management, 2021, 29, 1-18. | 2.8 | 8 |
| 24 | How to Build an AI Climate-Driven Service Analytics Capability for Innovation and Performance in Industrial Markets?. Industrial Marketing Management, 2021, 97, 258-273. | 6.7 | 37 |
| 25 | Impacts of Risks Over Benefits in the Adoption of Self-Tracking Technologies. Journal of Global Information Management, 2021, 29, 1-46. | 2.8 | 5 |
| 26 | Service Quality Measurement in Information Systems. Journal of Global Information Management, 2021, 29, 1-19. | 2.8 | 9 |
| 27 | Factors Influencing Blockchain Diffusion in the Supply Chain. , 2021, , 1795-1812. | | 0 |
| 28 | A Review of AI in the Supply Chain Industry: Preliminary Findings. Lecture Notes in Computer Science, 2021, , 454-466. | 1.3 | 0 |
| 29 | Guest editorialEmerging technologies in emergency situations. International Journal of Operations and Production Management, 2021, 41, 1405-1416. | 5.9 | 13 |
| 30 | The performance effects of big data analytics and supply chain ambidexterity: The moderating effect of environmental dynamism. International Journal of Production Economics, 2020, 222, 107498. | 8.9 | 245 |
| 31 | Rethinking supply chains in the age of digitalization. Production Planning and Control, 2020, 31, 93-95. | 8.8 | 39 |
| 32 | Bitcoin, Blockchain and Fintech: a systematic review and case studies in the supply chain. Production Planning and Control, 2020, 31, 115-142. | 8.8 | 208 |
| 33 | Differing Perceptions of the Smartwatch by Users Within Developed Countries. Journal of Global Information Management, 2020, 28, 1-20. | 2.8 | 12 |
| 34 | Exploring how consumer goods companies innovate in the digital age: The role of big data analytics companies. Journal of Business Research, 2020, 121, 338-352. | 10.2 | 118 |
| 35 | Influence of artificial intelligence (AI) on firm performance: the business value of AI-based transformation projects. Business Process Management Journal, 2020, 26, 1893-1924. | 4.2 | 235 |
| 36 | Mobile Wallet Continuance Adoption Intention: An Empirical Study in Cameroon. IFIP Advances in Information and Communication Technology, 2020, , 82-90. | 0.7 | 2 |

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| 37 | Dynamics between blockchain adoption determinants and supply chain performance: An empirical investigation. International Journal of Production Economics, 2020, 229, 107791. | 8.9 | 189 |
| 38 | Reshaping competitive advantages with analytics capabilities in service systems. Technological Forecasting and Social Change, 2020, 159, 120180. | 11.6 | 52 |
| 39 | Social media and disaster management: Case of the north and south Kivu regions in the Democratic Republic of the Congo. International Journal of Information Management, 2020, 52, 102068. | 17.5 | 60 |
| 40 | The Role of Digital Connectivity in Supply Chain and Logistics Systems: A Proposed SIMPLE Framework. Lecture Notes in Computer Science, 2020, , 79-88. | 1.3 | 2 |
| 41 | Big data analytics and organizational culture as complements to swift trust and collaborative performance in the humanitarian supply chain. International Journal of Production Economics, 2019, 210, 120-136. | 8.9 | 251 |
| 42 | A Bibliometric Analysis and Research Agenda on Smart Cities. IFIP Advances in Information and Communication Technology, 2019, , 325-335. | 0.7 | 1 |
| 43 | Analytics-based decision-making for service systems: A qualitative study and agenda for future research. International Journal of Information Management, 2019, 48, 85-95. | 17.5 | 111 |
| 44 | Exploring the Determinants of ERP Adoption Intention. International Journal of Technology Diffusion, 2019, 10, 58-76. | 0.3 | 14 |
| 45 | The Role of Social Influence in Blockchain Adoption: The Brazilian Supply Chain Case. IFAC-PapersOnLine, 2019, 52, 1715-1720. | 0.9 | 23 |
| 46 | Social media adoption and use for improved emergency services operations: the case of the NSW SES. Annals of Operations Research, 2019, 283, 225-245. | 4.1 | 47 |
| 47 | Effects of environmental strategy, environmental uncertainty and top management's commitment on corporate environmental performance: The role of environmental management accounting. Journal of Cleaner Production, 2018, 180, 297-306. | 9.3 | 287 |
| 48 | â€˜Too-much-of-a-good-thingâ€™? The role of advanced eco-learning and contingency factors on the relationship between corporate environmental and financial performance. Journal of Environmental Management, 2018, 220, 163-172. | 7.8 | 39 |
| 49 | Cloud computing-enabled healthcare opportunities, issues, and applications: A systematic review. International Journal of Information Management, 2018, 43, 146-158. | 17.5 | 141 |
| 50 | Big data analytics in operations and supply chain management. Annals of Operations Research, 2018, 270, 1-4. | 4.1 | 75 |
| 51 | E-Participation in Developing Countries. Advances in Wireless Technologies and Telecommunication Book Series, 2018, , 126-154. | 0.4 | 0 |
| 52 | Modelling quality dynamics, business value and firm performance in a big data analytics environment. International Journal of Production Research, 2017, 55, 5011-5026. | 7.5 | 195 |
| 53 | Big data analytics in electronic markets. Electronic Markets, 2017, 27, 243-245. | 8.1 | 24 |
| 54 | Why PLS-SEM is suitable for complex modelling? An empirical illustration in big data analytics quality. Production Planning and Control, 2017, 28, 1011-1021. | 8.8 | 209 |

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|---|---------|----|-----------|
| 55 | Comparative Study of the Influence of Requirements Analysis and User Participation on the Success of Two Software. International Journal of Technology Diffusion, 2017, 8, 41-56. | 0.3 | 2 |
| 56 | Enablers and Barriers of Flexible Green Supply Chain Management: A Total Interpretive Structural Modeling Approach. Global Journal of Flexible Systems Management, 2016, 17, 171-188. | 6.3 | 132 |
| 57 | Determinants of RFID adoption intention by SMEs: an empirical investigation. Production Planning and Control, 2016, 27, 979-990. | 8.8 | 49 |
| 58 | Towards a theory of sustainable consumption and production: Constructs and measurement. Resources, Conservation and Recycling, 2016, 106, 78-89. | 10.8 | 77 |
| 59 | Big data analytics in E-commerce: a systematic review and agenda for future research. Electronic Markets, 2016, 26, 173-194. | 8.1 | 439 |
| 60 | Enablers of Six Sigma: contextual framework and its empirical validation. Total Quality Management and Business Excellence, 2016, 27, 1346-1372. | 3.8 | 23 |
| 61 | The impact of big data on world-class sustainable manufacturing. International Journal of Advanced Manufacturing Technology, 2016, 84, 631-645. | 3.0 | 252 |
| 62 | Research Directions on the Adoption, Usage, and Impact of the Internet of Things through the Use of Big Data Analytics. , 2015, , . | | 143 |
| 63 | How â€˜big dataâ€™ can make big impact: Findings from a systematic review and a longitudinal case study. International Journal of Production Economics, 2015, 165, 234-246. | 8.9 | 1,117 |
| 64 | Guest editorial: information technology-enabled supply chain management. Production Planning and Control, 2015, 26, 933-944. | 8.8 | 37 |
| 65 | Introduction to the Internet of Things and Big Data Analytics Minitrack. , 2015, , . | | 0 |
| 66 | Importance of issues related to RFID-enabled healthcare transformation projects: results from a Delphi study. Production Planning and Control, 2015, 26, 19-33. | 8.8 | 27 |
| 67 | Building Theory of Green Supply Chain Management using Total Interpretive Structural Modeling (TISM). IFAC-PapersOnLine, 2015, 48, 1688-1694. | 0.9 | 43 |
| 68 | Social Media Tools Adoption and Use by SMES. Journal of Organizational and End User Computing, 2014, 26, 1-17. | 2.9 | 115 |
| 69 | Perceived usefulness, ease of use and risk in Social Media Adoption within Workspace. , 2014, , . | | 4 |
| 70 | Introduction to Emerging Topics Minitrack. , 2014, , . | | 0 |
| 71 | A literature review of RFID-enabled healthcare applications and issues. International Journal of Information Management, 2013, 33, 875-891. | 17.5 | 167 |
| 72 | Business value of RFIDâ€enabled healthcare transformation projects. Business Process Management Journal, 2013, 19, 111-145. | 4.2 | 42 |

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| 73 | Twitter Adoption and Use by SMEs: An Empirical Study. , 2013, , . | | 28 |
| 74 | Introduction to Emerging Topics Minitrack. , 2013, , . | | 0 |
| 75 | Internet of Things in healthcare: the case of RFID-enabled asset management. International Journal of Biomedical Engineering and Technology, 2013, 11, 318. | 0.2 | 15 |
| 76 | Special Issue on RFID - Towards Ubiquitous Computing and the Web of Things: Guest Editors´ Introduction. Journal of Theoretical and Applied Electronic Commerce Research, 2013, 8, 15-16. | 5.7 | 9 |
| 77 | Contribution and Limits of IT-Enabled Codification and Dissemination of Traditional Knowledge: Case of Bamilɛkɛ People. , 2012, , . | | 4 |
| 78 | Determinants of RFID Technology Adoption Intention in the Saudi Retail Industry: An Empirical Study. , 2012, , . | | 9 |
| 79 | Introduction to the E-Government Emerging Topics Minitrack. , 2012, , . | | 0 |
| 80 | RFID-Enabled Healthcare Applications, Issues and Benefits: An Archival Analysis (1997â€"2011). Journal of Medical Systems, 2012, 36, 3393-3398. | 3.6 | 44 |
| 81 | Guest Editorial for the Special Issue on RFID-enabled Healthcare: Applications, Issues and Benefits. Journal of Medical Systems, 2012, 36, 3389-3392. | 3.6 | 3 |
| 82 | Exploring technological-organizational and environmental characteristics related to RFID adoption intention in the Saudi Arabia's retail industry. , 2012, , . | | 0 |
| 83 | Importance of the Relative Advantage of RFID as Enabler of Asset Management in the Healthcare: Results from a Delphi Study. , 2012, , . | | 11 |
| 84 | Achieving supply chain integration using RFID technology. Business Process Management Journal, 2012, 18, 58-81. | 4.2 | 62 |
| 85 | Unveiling the Potential of RFID-Enabled Intelligent Patient Management: Results of a Delphi Study. , 2011, , . | | 15 |
| 86 | The impact of RFID technology on warehouse process innovation: A pilot project in the TPL industry. Information Systems Frontiers, 2011, 13, 693-706. | 6.4 | 23 |
| 87 | Unpacking the RFID Investment Decision. Proceedings of the IEEE, 2010, 98, 1672-1680. | 21.3 | 23 |
| 88 | RFID-Enabled Warehouse Process Optimization in the TPL Industry. , 2010, , . | | 4 |
| 89 | E-Government Challenge in Disaster Evacuation Response: The Role of RFID Technology in Building Safe and Secure Local Communities. , 2010, , . | | 19 |
| 90 | RFID-Enabled Inventory Control Optimization: A Proof of Concept in a Small-to-Medium Retailer. , 2010, , . | | 3 |

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| 91 | Organizational and business impacts of RFID technology. Business Process Management Journal, 2010, 16, 897-903. | 4.2 | 28 |
| 92 | Radio frequency identification. , 2010, , . | | 3 |
| 93 | RFID deployment and use in the dairy value chain: Applications, current issues and future research directions. , 2010, , . | | 6 |
| 94 | Overcoming Visibility Issues in a Small-to-Medium Retailer Using Automatic Identification and Data Capture Technology. International Journal of E-Business Research, 2010, 6, 21-44. | 1.0 | 3 |
| 95 | A contingency model for creating value from RFID supply chain network projects in logistics and manufacturing environments. European Journal of Information Systems, 2009, 18, 615-636. | 9.2 | 111 |
| 96 | Key performance indicators for the evaluation of RFID-enabled B-to-B e-commerce applications: the case of a five-layer supply chain. Information Systems and E-Business Management, 2009, 7, 1-20. | 3.7 | 43 |
| 97 | Exploring the impact of RFID technology and the EPC network on mobile B2B eCommerce: A case study in the retail industry. International Journal of Production Economics, 2008, 112, 614-629. | 8.9 | 207 |
| 98 | RFID and buyerâ€seller relationships in the retail supply chain. International Journal of Retail and Distribution Management, 2008, 36, 433-460. | 4.7 | 53 |
| 99 | B-to-B E-Commerce: Assessing the Impacts of RFID Technology in a Five Layer Supply Chain. , 2007, , . | | 9 |
| 100 | RFID technology and the EPC network as enablers of mobile business: a case study in a retail supply chain. International Journal of Networking and Virtual Organisations, 2006, 3, 450. | 0.2 | 18 |
| 101 | Proof of concept of an RFID-enabled supply chain in a B2B e-commerce environment. , 2006, , . | | 32 |
| 102 | RFID as an Enabler of B-to-B e-Commerce and Its Impact on Business Processes: A Pilot Study of a Supply Chain in the Retail Industry. , 2006, , . | | 44 |
| 103 | Enabling intelligent B-to-B eCommerce supply chain management using RFID and the EPC network. , 2006, , . | | 34 |
| 104 | The potential of RFID in warehousing activities in a retail industry supply chain. Journal on Chain and Network Science, 2005, 5, 101-110. | 1.6 | 30 |
| 105 | Assessing omnichannel strategies for global retailing industries in a developing country. Journal of Strategic Marketing, 0, , 1-14. | 5.5 | 4 |
| 106 | COVID-19 vaccine hesitancy: a social media analysis using deep learning. Annals of Operations Research, 0, , . | 4.1 | 13 |